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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/691,678	10/23/2003	Toshihisa Omori	IIP-112-A	6599
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21828 7590 05/25/2005

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EXAMINER

COLETTA, LORI L

ART UNIT	PAPER NUMBER
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3612

DATE MAILED: 05/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/691,678

Applicant(s)

OMORI, TOSHIHISA

Examiner

Lori L. Coletta

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 December 2004.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2,4-11,13-15 and 17-20 is/are rejected.
- 7) ☒ Claim(s) 3,9,12 and 16 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10/23/03 & 12/13/04 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Allowable Subject Matter

1. The indicated allowability of claims 1, 2, 5, 6, 7, 8, 11, 13 17 are withdrawn in view of the newly discovered reference(s) to Bordeaux et al. 6,364,397. Rejections based on the newly cited reference(s) follow.

Specification

2. The disclosure is objected to because of the following informalities:

“guide rails 4 and 7” [0032] needs to be changed to --guide rails 4 and 5--.

Appropriate correction is required.

Claim Objections

3. Claim 14 is objected to because of the following informalities:

Regarding claim 14, “suport” (line 1) needs to be changed to --support--.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1, 2, 5-8, 11, 13-15, 17 and 18 are rejected under 35 U.S.C. 102(b) as being anticipated by Bordeaux et al. 6,364,397.

Regarding claim 1, Bordeaux et al. '397 discloses in a vehicle of the type comprising a door, and a window glass supported for slidable movement with respect to said door, the improvement comprising improved structure of said window glass in said vehicle, the improved supporting structure comprising a window runner (10), which comprises a junction which is fixed to the window glass, and an engagement part, which is operatively connected to the junction and engaged with a guide rail (12) provided at the vehicle's cabin side and is moved in the ups-and-downs direction of the window glass, wherein the window runner is adhesively (11) bonded to the vehicle's cabin side surface of the glass through the junction in Figure 5.

Regarding claim 2, Bordeaux et al. '397 discloses a supporting structure of a window glass of a vehicle, wherein a dimension in the ups-and downs direction of the junction is larger than a dimension in the fore-and-rear direction of the junction in Figure 4.

Regarding claim 5, Bordeaux et al. '397 discloses a supporting structure of a window glass of a vehicle, the supporting structure comprising a guide rail (12), which is provided along a transfer direction of the window glass, and a window runner (10), which is fixed to the window glass from a vehicle cabin side and which operatively engages with the guide rail, wherein the window glass has an exterior surface, wherein the window runner is entirely disposed inboard of the exterior surface of the window glass, and wherein the window runner moves along the guide rail, when the window glass is transferred in Figure 5.

Regarding claim 6, Bordeaux et al. '397 discloses a supporting structure of a window glass of a vehicle, wherein a plurality of window runners (10) are fixed to said window glass and lined up along the transfer direction of the window glass.

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Regarding claim 7, Bordeaux et al. '397 discloses a supporting structure of a window glass of a vehicle, wherein the window runner includes a first window which is placed on one side of the window glass, and a second window runner which is placed on other side of the window glass, and wherein the guide rails includes a first guide rail to be engaged with the first window runner, and a second guide rail to be engaged with the second window runner.

Regarding claim 8, Bordeaux et al. '397 discloses a supporting structure of a window glass of a vehicle, wherein said dimension is length.

Regarding claim 11, Bordeaux et al. '397 discloses a supporting structure of a window glass of a vehicle, wherein said window runner is adhesively bonded to a vehicle cabin side surface of said window glass.

Regarding claim 13, Bordeaux et al. '397 discloses in a vehicle of the type comprising a door, and a window glass supported for slidable movement with respect to said door, the improvement comprising improved support structure for support said window glass in said vehicle, the improved support structure comprising a guide rail provided in said door and facing toward a cabin side of the vehicle, for guidingly receiving a portion of a window runner therein; at least one window runner adhesively affixed to the window glass on the cabin side of the vehicle and which operatively engages with the guide rail, wherein said window runner comprises a junction which is adhesively affixed to the window glass, an engagement part; and a connector portion which extends between and operatively interconnects the junction and the engagement part, wherein said engagement part engages with the guide rail, and is moveable in the ups-and-downs direction of the window glass.

Regarding claim 14, Bordeaux et al. '397 discloses the improved support structure, wherein the support structure comprises a plurality of window runners adhesively affixed to the window glass proximate opposed side edges thereof on the cabin side of the vehicle, wherein said window runners are arranged in two spaced apart substantially linear arrays.

Regarding claim 15, Bordeaux et al. '397 discloses the improved support structure, wherein said connector portion is a shaft having a smaller diameter than that of the junction, and wherein said junction and said engagement part are each substantially disc-shaped.

Regarding claim 17, Bordeaux et al. '397 discloses the improved support structure, wherein a dimension in the ups-and-downs direction of the junction is larger than a dimension in the fore-and-rear direction of the junction.

Regarding claim 18, Bordeaux et al. '397 discloses the improved support structure, wherein the window glass has an exterior surface which is substantially flush with a body of the vehicle; and wherein the window runner is entirely disposed inboard of the exterior surface of the window glass.

Allowable Subject Matter

6. Claims 3, 9, 12 and 16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

7. Applicant's arguments with respect to claims 1, 2, 5-8, 11, 13-15, 17 and 18 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

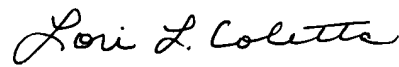
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lori L. Coletta whose telephone number is 571-272-6658. The examiner can normally be reached on Monday-Friday 7:30am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Dayoan can be reached on 571-272-6659. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Lori L. Coletta
Primary Examiner
Art Unit 3612

llc
May 16, 2005